Substitute for form 1449A/PTO

PTO/SB/08A (19-01)

Approved for use through 10/31/2002. OMB 065 (1932)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE OF OWNER Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB CONTROL LAND AND SUBSTITUTE OF Under the F control num6

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of Sheet

Con	nplete if Known TROWN
Application Number	09/683,104 TECHNOLOGY C
Filing Date	November 19, 2001
First Named Inventor	Thomas C. Kienzle III
Art Unit	3737
Examiner Name	
Attorney Docket Number	SUR3

			U.S. PATE	ENT DOCUMENTS	·
Examiner Initials		Document Number Number - Kind Code ² (if knowr	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
3		us-4,305,394	12-15-1981	Bertuch, Jr.	
		us-4,475,549	10-09-1984	Oh	OF UED
		us-4,632,111	12-30-1986	Roche	SI=(CIVE)
		us-4,716,894	01-05-1988	Lazzeri, et al	<u> </u>
		us 4,994,064	02-19-1991	Aboczky	MAR 2 9 2002
		us.5,007,936	04-16-1991	Woolson	MAN
		Us-5,251,127	10-05-1993	Raab	TED.02
		us-5,562,448	10-08-1996	Mushabac	TECHNOLOGY CENTER R3
		us-5,682,886	11-04-1997	Delp	
		US-5,638,819	06-17-1997	Manwaring	
		US-5,748,767	05-05-1998_	Raab	
		us-5,880,976	03-09-1999	DiGioia	
		US-6,006,126	12-21-1999	Cosman	
		us-6,063,124	05-16-2000	Amstutz	
		us-6,064,904	05-16-2000	Yanof	
		us-6,069,932	05-30-2000	Peshkin	
N/		us-6,214,014	04-10-2001	McGann	
V		us-6,302,890	10-16-2001	Leone, Jr.	
·		US-			
, 		US-			

	FOREIGN PATENT DOCUMENTS							
Examiner		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
Initials	No.1	Country Code3 -Number 4 - Kind Code ⁶ (if known)	MM-DD-YYYY		or Relevant Figures Appear	10		
				. Salakin — to 1881 kaliku iliku iliku iliku iliku iliku kali ka kali ka kali ka kali ka mana ka ka papa ka ka para dibinangan p				
					proportion and a superior strong of the second			
						ļ		
			د الله د دانس المنظ المانس واستخدام وسيده بين دين « من المورد بين » با المينو» « بين « بنا		angeneral properties comments of the properties of the comments of the comment			
		_	<u> </u>					
					happeagaineagain impergent familia arregionar unhara cortaciones			

Examiner Date 28/04 Signature Considered

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional).

2 See Kinds Codes of USPTO Patent Documents at www.uspto.qov or MPEP 901.04.

3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

5 Kind of document by the 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patient documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

control number.				U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE ulred to respond to a collection of information unless it contains a valid Office production of information unless it contai	
Substitute for form 1449B/PTO		,	Application Number	09/683,104	MOLOGY
INFOR	RMA	TION DISCLOSURE	Filing Date	November 19, 20	101
		NT BY APPLICANT	First Named Inventor	Thomas C. Kienz	le III
SIAI		NI DI APPLICANI	Group Art Unit	3737	
	(use a	s many sheets as necessary)	Examiner Name		
Sheet		2 of 2	Attorney Docket Number	SUR3	<u></u>
<u> </u>	!			U D9 01-1	N 2 - 1 A
		OTHER PRIOR ART - NON	PATENT LITERATURE DO	CUMENTS	
Examiner	Cite	Inchide name of the author (in CAPI)	AL LETTERS), title of the article (whitely symposium, catalog, etc.), date.	ion appropriator, see or age of	3 50015
Initials	No.1				121-131
		C. NIKOU, et al. "POP:	Preoperative Plan	ning and Simulatio	
W.C		C. NIKOU, et al. "POP: Software for Total Hip Proceedings of the Second Image Computing and Computin	Replacement Surger	y," published in t	:he 🛦 🦰
2. A. >		Proceedings of the Seco	ond International C	onference on Medic	:a1-//-[(
~ స/		Image Computing and Com	nputer-Assisted Int	ervention,	Cr.
n S		Cambridge, UK, 1999			SEP
<u>w</u> /	- 	was proposed with the state of		Te.	Chnor
.\$ ³					"" ^{UI} PGy
				Andrew - Andrew Communication of the Communication	chnology (
		C. NIKOU, et al. "Desc	cription of Anatomi	c occidence by	
		and Rationale for Use	in an Image-Guided	Total Hip Replacer	nent
		System," published in	the Proceedings of	the Third Internat	cional -
		Conference on Medical		Computer-Assisted	1
		Intervention, Pittsburg	gh, 2000		
			Marketing to the second of the last specification and the second		
			IIV.	of a Tilting Angle	
0		s. NISHIHARA, et al.	"Measurement of Per	VIC IIILING ANGIE	
SS		during Total Hip Arthro System," published in	opiasty using a com	puter Navigation the Third Internal	tional
	_	Conference on Medical	Image Computing and	Computer-Assiste	4
		Intervention, Pittsburg		Compacer Resister	-
		intervencion, Fictsbar	gn, 2000		
				· · · · · · · · · · · · · · · · · · ·	
					1
			e constitution of the man and the constitution of the constitution		
·					
	1				
		1			
	-				
		į.			

'EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with pext communication to applicant.

Signature.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Members DC 20231. Washington, DC 20231.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.